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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,533	06/19/2001	Steve Campbell	11011-7801	2606
7:	90 09/27/2002			_
HOWELL & HAFERKAMP, L.C. Suite 1400 7733 Forsyth Boulevard			EXAMINER	
			DUNWOODY, AARON M	
St. Louis, MO 63105			ART UNIT	PAPER NUMBER
			3679	
			DATE MAILED: 09/27/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	09/884,533	CAMPBELL, STEVE			
Office Action Summary	Examiner	Art Unit			
₩,	Aaron M Dunwoody	3679			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a y within the statutory minimum of thi vill apply and will expire SIX (6) MO , cause the application to become A	reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).			
Status 1) Posponsive to communication(s) filed on 10.	luno 2001				
1)⊠ Responsive to communication(s) filed on <u>19 J</u> 2a)□ This action is FINAL . 2b)□ Thi	is action is non-final.				
3) Since this application is in condition for allowa		atters, prosecution as to the morits is			
closed in accordance with the practice under a Disposition of Claims					
4) Claim(s) 1-21 is/are pending in the application					
4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.		·			
6) ☐ Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) 1-21 are subject to restriction and/or e	election requirement.				
Application Papers					
9) The specification is objected to by the Examiner		·			
10) The drawing(s) filed on is/are: a) accep	oted or b) objected to by	the Examiner.			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.					
If approved, corrected drawings are required in reply to this Office action.					
12) The oath or declaration is objected to by the Exa	aminer.				
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) All b) Some * c) None of:					
1. Certified copies of the priority documents have been received.					
2. Certified copies of the priority documents					
 3. Copies of the certified copies of the priori application from the International Bur * See the attached detailed Office action for a list of the certified copies of the priori 	eau (PCT Rule 17.2(a)).	· ·			
14) Acknowledgment is made of a claim for domestic	priority under 35 U.S.C.	§ 119(e) (to a provisional application).			
a) The translation of the foreign language prov 15) Acknowledgment is made of a claim for domestic					
Attachment(s)	, , , , , , , , , , , , , , , , , , , ,	~			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of	Summary (PTO-413) Paper No(s) Informal Patent Application (PTO-152)			

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DETAILED ACTION

Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

Group 1, figures 1-12;

group 2, figures 13-17;

group 3, figures 18-20;

group 4, figures 21-23;

group 5, figures 24-27;

group 6, figures 28-31;

and group 7, figures 32-35.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron M Dunwoody whose telephone number is (703) 306-3436. The examiner can normally be reached on Monday - Friday between 7:30 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne H Browne can be reached on (703) 308-1159. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9327 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

.amd September 24, 2002

> Lynne H. Browne Supervisory Patent Examiner Technology Center 3670